



# FI-100 FIBER IDENTIFIER

**FAST, SIMPLE, AND RUGGED FIBER IDENTIFICATION**



## **LOW INSERTION LOSS.**

Non-intrusive low insertion loss prevents alarm conditions

## **EASY OPERATION.**

Identifies fiber with tone detect and a clear indication of signal transmission direction

## **VERSATILE.**

Supports all common fibers including 250µm, 900µm, 2mm, and 3mm and is able to sense light in bend insensitive fibers

**FAST. ACCURATE. RELIABLE.™**

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# FI-100 FIBER IDENTIFIER

FOR PRODUCT VIDEOS, DEMONSTRATIONS  
AND MORE, SCAN THIS QR CODE OR VISIT:  
[www.youtube.com/GreenleeDEMO](http://www.youtube.com/GreenleeDEMO)



## SPECIFICATIONS

<b>Identified Wavelength Range</b>	800-1700nm
<b>Identified Signal Type</b>	270Hz $\pm$ 5%, 1kHz $\pm$ 5%, 2kHz $\pm$ 5%
<b>Detector Type</b>	1mm InGaAs
<b>Adapter Types</b>	<ul style="list-style-type: none"> <li>Ø0.25 (Applicable for Bare Fiber)</li> <li>Ø0.9 (Applicable for Ø0.9 Cable)</li> <li>Ø2.0 (Applicable for Ø2.0 Cable)</li> <li>Ø3.0 (Applicable for Ø3.0 Cable)</li> </ul>
<b>Signal Indication</b>	Left & Right LED
<b>Signal Direction Test Range (CW/0.9mm fiber)</b>	<ul style="list-style-type: none"> <li>-46 to 10dBm (1310nm)</li> <li>-50 to 10dBm (1550nm)</li> </ul>
<b>Signal Power Test Range (CW/0.9mm fiber)</b>	-50 to +10dBm
<b>Signal Frequency Display</b>	270Hz, 1kHz, 2kHz

<b>Tone Detect Test Range (Average)</b>	<ul style="list-style-type: none"> <li>Ø0.9, Ø2.0, Ø3.0</li> <li>Ø0.25</li> </ul>	<ul style="list-style-type: none"> <li>-30 to 0dBm (270Hz, 1kHz)</li> <li>-25 to 0dBm (2kHz)</li> <li>-25 to 0dBm (1kHz, 2kHz)</li> <li>-20 to 0dBm (2kHz)</li> </ul>
<b>Insertion Loss (Typical/ Maximum)</b>	<ul style="list-style-type: none"> <li>0.3 / 0.8dB at 1310nm</li> <li>1.5 / 2.5dB at 1550nm</li> </ul>	
<b>Battery</b>	AAA Alkaline (2)	
<b>Operating Temperature</b>	-10 to +60°C	
<b>Storage Temperature</b>	-25 to +70°C	
<b>Dimension</b>	196 X 30.5 X 27mm	
<b>Weight</b>	195g	
<b>Certifications</b>	CE, FCC, WEEE	

\*Specifications subject to change without notice

## ORDERING INFORMATION

CAT NO.	DESCRIPTION
FI-100 KIT	Fiber Identifier Kit
FI-100-250	250µm Adapter
FI-100-900	900µm Adapter
FI-100-2MM	2mm Adapter
FI-100-3MM	3mm Adapter
FI-100-CASE	Soft Carry Case
FI-100-MANUAL	Instruction Manual
FI-100-SUNSHADE	Sun Shade

FI-100 KIT contains all items shown above, instruction manual, sun shade and two AAA batteries.

### DISTRIBUTOR INFORMATION:



FI-100-KIT



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